



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5817

<b>SERIAL NUMBER</b> 10/532,524	<b>FILING OR 371(c) DATE</b> 04/25/2005 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2631	<b>ATTORNEY DOCKET NO.</b> PD-201033
<b>APPLICANTS</b> Ernest C Chen, San Pedro, CA; Jeng-Hong Chen, Temple, CA; Kenneth Shum, Toronto, CANADA; Joungheon Oh, Los Angeles, CA;				
<b>** CONTINUING DATA *****</b> This application is a 371 of PCT/US03/31199 10/03/2003 which claims benefit of 60/421,332 10/25/2002				
<b>** FOREIGN APPLICATIONS *****</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 7	<b>TOTAL CLAIMS</b> 28
				<b>INDEPENDENT CLAIMS</b> 2
<b>ADDRESS</b> GeorgannS Grunebach The Directv Group Inc Re R11 A109 Post Office Box 956 El Segundo ,CA 90245				
<b>TITLE</b> Amplitude and phase matching for layered modulation reception				
<b>FILING FEE RECEIVED</b> 900	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	